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— mit internationalem Recherchenbericht

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Zur Erklärung der Zweibuchstaben-Codes und der anderen Abkürzungen wird auf die Erklärungen ("Guidance Notes on Codes and Abbreviations") am Anfang jeder regulären Ausgabe der PCT-Gazette verwiesen.

(57) Zusammenfassung: Ein faseroptisches Steckverbindersystem (10) umfasst einen Adapter (11) sowie einzelne optische Steckverbinder (13), in welchen jeweils eine optische Faser in einer Ferrule (23) endet, und welche zur Herstellung einer optischen Verbindung zwischen den Enden zweier optischer Fasern jeweils von zwei gegenüberliegenden Seiten in den Adapter (11) einsteckbar sind, wobei der Adapter (11) in einem Adaptergehäuse (12) eine Mehrzahl von parallel nebeneinander angeordneten Führungshülsen (45) aufweist, in welche die optischen Steckverbinder (13) mit ihren Ferrulen (23) von beiden Seiten einsteckbar sind. Bei einem solchen Steckverbindersystem wird ein extrem einfacher und platzsparender Aufbau dadurch erreicht, dass das Adaptergehäuse (12) aus mehreren separaten, miteinander verbindbaren Teilen (17, 18) zusammengesetzt ist, zwischen denen die Führungshülsen (45) mit Spiel gehalten werden.

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G02B6/38

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G02B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 430 107 A (NIPPON TELEGRAPH & TELEPHONE) 5 June 1991 (1991-06-05) cited in the application abstract; figures 1-43 ---	1
A	EP 1 168 020 A (BERG ELECTRONICS MFG) 2 January 2002 (2002-01-02) cited in the application abstract; figure 15 ---	1
A	US 5 214 730 A (ASHIYA FUMIHIRO ET AL) 25 May 1993 (1993-05-25) cited in the application abstract; figures 1-30 ---	1
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *O* document referring to an oral disclosure, use, exhibition or other means
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- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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Date of the actual completion of the international search

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INTERNATIONAL SEARCH REPORT

Intern: Application No

PCT/CH 03/00011

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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